



13281 U.S. PTO

## UTILITY PATENT APPLICATION TRANSMITTAL

17497 U.S. PTO  
10/8/16820

Address to: <b>Box PATENT APPLICATION</b> Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket No.	CHEN3650/EM
	First Named Inventor (or identifier)	Meng-Hung CHEN
	Total Pages	23

Transmitted herewith is a patent application under 37 CFR 1.53(b).

Entitled: 3-Stage Method For Forming Deep Trench Structure And Deep Trench Capacitor

- ☒ 1. Submitted herewith are the following:
- 10 pages of specification, including claims and Abstract.
  - 3 sheets of FORMAL drawings (Figs. 1a, 1b, 1c, 1d, 1e, 1f, 1g, 1h, 1i).
  - 19 claims.
  - 1 Oath/Declaration signed by each inventor.
  - 1 Application Data Sheet.
  - 1 Assignment of the invention to NANYA Technology Corporation, Taoyuan, Taiwan, R.O.C.,  
Cover Sheet, and payment of the \$40 recordal fee.
  - 1 check in the amount of \$810 (\$770- Filing Fee; \$40- Assignment Recordation Fee).
- ☐ 2. SMALL ENTITY STATUS IS ASSERTED pursuant to 37 CFR 1.27 for this application.
- ☒ 3. The Commissioner is authorized to credit any overpayment and charge any deficiency in any fees required under 37 CFR 1.16 and/or 1.17, to Deposit Account No. 02-0200.
- ☐ 4. Insert before the first sentence of the specification: - - This application claims the benefit of provisional application number \_\_\_\_\_ filed \_\_\_\_\_. - -
- ☐ 5. Insert before the first sentence of the specification: - - This application is a Continuation-in-part of nonprovisional application number \_\_\_\_\_ filed \_\_\_\_\_. - -
- ☐ 6. Other: \_\_\_\_\_.

The registered practitioners representing applicant(s) are J. Ernest Kenney, Reg. No. 19,179; Eugene Mar, Reg. No. 25,893; Richard E. Fichter, Reg. No. 26,382; Thomas J. Moore, Reg. No. 28,974; Joseph DeBenedictis, Reg. No. 28,502; and Benjamin E. Urcia, Reg. No. 33,805.

THE FILING FEE IS CALCULATED AS FOLLOWS:				Basic Fee:	\$770.00
Total Claims:	19	- 20 =	0	X \$18 =	\$0.00
Independent Claims:	2	- 3 =	0	X \$86 =	\$0.00
Correspondence Address: BACON & THOMAS, PLLC 625 Slaters Lane, 4 <sup>th</sup> Floor Alexandria, VA 22314-1176  23364 CUSTOMER NUMBER				Multiple Dependent Claim (add \$290.00):	\$0.00
				Subtotal:	\$770.00
				50% Reduction if Small Entity Status:	\$0.00
Phone: 703-683-0500 Fax: 703-683-1080				Total:	\$770.00
Date:	Name:	Signature:			Reg. No.
April 5, 2004	Eugene Mar				25,893